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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/502,498	
	Filing Date	11 February 2000	
	First Named Inventor	Andrzej Kilian	
	Art Unit	1652	
	Examiner Name	Malgorzata A Walicka	
Total Number of Pages in This Submission	147	Attorney Docket Number	407C2

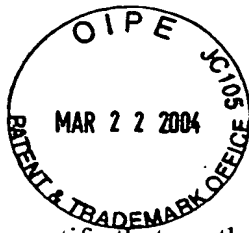
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Carol Nottenburg
Carol Nottenburg

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Andrzej Kilian and David Bowtell
Title : VERTEBRATE TELOMERASE GENES AND PROTEINS AND USES THEREOF
Application No. : 09/502,498
Filing Date : 11 February 2000
Examiner : Magorzata A Walicka
Art Unit : 1652
Docket No. : 407C2
Date : March 9, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action dated 21 January 2004, Applicants submit the following Amendments and Remarks. Please amend the application as follows:

Amendments to the Specification beginning on page 2 of this paper.

Amendments to the Claims beginning on page 3 of this paper.

Amendments to the Drawings beginning on page 5 of this paper.

Remarks beginning on page 6 of this paper.

Attachments including substitute drawings (Figs 11A and 11L), annotated Figs. 11A and 11L, marked-up substitute specification, and a clean substitute specification.